

**ECONOMIC DEVELOPMENT & NATURAL RESOURCES SUBCOMMITTEE
BOND BILL RECOMMENDATIONS (Rep. Simrill)**

DEPARTMENT OF COMMERCE

\$25,000,000 - Economic Development Infrastructure

Description of the request: The Economic Development Infrastructure Investment Program will provide resources build the infrastructure capacity to support new and existing businesses. Financial assistance will improve existing or add new infrastructure to replace old and deteriorated water and sewer facilities in order to comply with environmental standards, to improve or construct new facilities or other infrastructure capable of supporting future economic opportunities in areas with high growth potential. Assistance will be made available to large infrastructure projects with consideration given to need, feasibility and impact.

STATE PORTS AUTHORITY

\$10,000,000 - Wando Welch Terminal - Container Yard Optimization (Stacking Realignment)

Description of the facility: The current container capacity of the Wando Terminal is approximately 1.6 million TEU. Based on the forecast of larger vessels and increased cargo demand, the present capacity of the container yard will be exceeded in 2018. Through static and dynamic simulation analysis, a strategy to increase cargo capacity within the existing container yard area has been developed. The optimization will be achieved by a reconfiguration of the container yard and placing container stacks back to back. Modifications to the container yard will be achieved in a phased approach over three years to reduce disruptions to existing operations, meeting increasing demands as necessary. The densification includes a revised striping plan of container slots and roadways, and relocation and upgrade of lighting and utilities. Once complete, the capacity of the terminal would be enhanced to meet expected demand. This capacity, coupled with additional capacity under construction, is projected to meet forecasted market demands to 2031.

Explanation of the request:

- \$10 million for increased container capacity through: (i) tighter stacking configuration in the yard and (ii) purchase of additional container handling equipment.